represented as an algorithm with constraints thereon, the conditional order transaction network comprising:

a variable number of trader terminals for entering an order for an item in the form of an algorithm with constraints thereon that represent a willingness to transact, where dynamically changing price is the dependent variable of the algorithm within the constraints and price of another item as an independent variable, the price as the dependent variable being continuously changeable responsive to changes in price of the independent variable, the algorithm representing a buy or sell order; and

controller computer means coupled to each of the trader terminals over a communications network and receiving as inputs, each algorithm with its corresponding constraints;

means for matching, in accordance with the constraints and conditions, algorithmic or non-algorithmic buy orders with algorithmic or non-algorithmic sell orders, one of the conditions being the requirement that two or more items are tradable contemporaneously as a contingent trade of those respective items; and

simultaneously executing a trade of said items in the same or diverse markets as a single electronically matched trade responsive to dynamic changes in price of said another item as the independent variable.